

Section 1: Identification

Product Name: Blendor Suntan Dye (16oz; Gallon)

Product Code: PW0460400; PW0460401

Recommended Use: A concentrated internal cosmetic additive fluid tint. Blendors are compatible with all fluids and require very little as they are concentrated tints. Formulated to match swarthy or outdoor types.

Restrictions on Use: Professional embalmer use only; not for general consumer use.

Manufacturer: TNPC, LLC – Dallas, TX 75236

Distributed by: Pierce Companies – 4722 Bronze Way – Dallas, TX 75236 – (214) 333-4230

Emergency Phone Number: CHEMTREC – (800) 424-9300

Section 2: Hazard(s) Identification

GHS Classification:

- Flammable Liquids, Category 3
- Reproductive Toxicity, Category 1B
- Specific Target Organ Toxicity - Single Exposure, Category 1

Signal Word: **DANGER**

Hazard Statements:

- H226: Flammable liquid and vapor.
- H360: May damage fertility or the unborn child.
- H370: Causes damage to organs.

Precautionary Statements:

- P201: Obtain special instructions before use.
- P202: Do not handle until all safety precautions have been read and understood.
- P210: Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking.
- P233: Keep container tightly closed.
- P240: Ground and bond container and receiving equipment.
- P241: Use explosion-proof electrical, ventilating, and lighting equipment.
- P242: Use non-sparking tools.
- P243: Take action to prevent static discharges.
- P260: Do not breathe vapors.
- P264: Wash thoroughly after handling.
- P270: Do not eat, drink, or smoke when using this product.
- P280: Wear protective gloves, protective clothing, eye protection, and face protection.
- P308+P313: IF exposed or concerned: Get medical advice/attention.
- P370+P378: In case of fire: Use dry chemical, alcohol-resistant foam, carbon dioxide, or water fog to extinguish.
- P403+P235: Store in a well-ventilated place. Keep cool.
- P405: Store locked up.
- P501: Dispose of contents/container in accordance with local, regional, national, and international regulations.

Pictograms:



Section 3: Composition/Information on Ingredients

CHEMICAL NAME	CAS NUMBER	% WEIGHT	CLASSIFICATION	Trade Secret Information: Exact % of concentration is withheld to protect Trade Secret Information. Ranges are given in accordance with 29 CFR 1910.1200(i), Appendix E
Methanol	67-56-1	5-15%	Flam. Liq. 2; Acute Tox. 3; STOT SE 1	
Other non-hazardous components	—	84-94%	not classified under GHS	

Section 4: First-Aid Measures

- **Inhalation:** Move to fresh air. Keep at rest. Get medical attention if symptoms occur.
- **Skin/Eye Contact:** For skin, wash with soap and water. For eyes, rinse with water for at least 15 minutes. Remove contact lenses if easy to do. Get medical attention if irritation persists.
- **Ingestion:** Rinse mouth. Do not induce vomiting. Get medical attention immediately.
- **Symptoms/Effects:** May cause dizziness, headache, nausea, drowsiness, and effects on vision or the central nervous system.
- **Physician Notes:** Treat symptomatically. Monitor for methanol toxicity and central nervous system effects.

Section 5: Fire-fighting Measures

- **Suitable Extinguishing Media:** Dry chemical, alcohol-resistant foam, carbon dioxide, or water fog.
- **Unsuitable Extinguishing Media:** Do not use a direct water stream.
- **Special Hazards Arising from the Chemical:** Flammable liquid and vapor. Vapors may form explosive mixtures with air. Burning may produce irritating or toxic fumes.
- **Advice for Firefighters:** Wear self-contained breathing apparatus and protective clothing. Cool exposed containers with water spray. Fight fire from a safe distance.

Section 6: Accidental Release Measures

- **Personal Precautions:** Remove all ignition sources. Avoid breathing vapors. Avoid contact with skin and eyes. Wear appropriate protective equipment.
- **Emergency Procedures:** Ventilate area. Keep unnecessary and unprotected personnel away.
- **Methods and Materials for Containment:** Stop leak if safe to do so. Absorb with sand, earth, vermiculite, or other inert material.
- **Cleanup Procedures:** Collect material into suitable containers for disposal. Prevent entry into drains and waterways.

Section 7: Handling and Storage

- **Safe Handling:** Keep away from heat, sparks, open flames, and hot surfaces. No smoking. Avoid breathing vapors. Avoid contact with eyes, skin, and clothing. Use with adequate ventilation.
- **Hygiene Measures:** Do not eat, drink, or smoke when using this product. Wash hands after handling. Remove contaminated clothing before reuse.
- **Safe Storage:** Store in a cool, dry, well-ventilated place in tightly closed containers. Keep away from ignition sources and incompatible materials.
- **Incompatibilities:** Strong oxidizers.

Section 8: Exposure Controls/Personal Protection

- **Engineering Controls:** Use adequate general ventilation. Use local exhaust if vapors or mists are generated or if ventilation is insufficient.
- **Personal Protective Equipment (PPE):**
 - **Gloves:** Wear chemical-resistant gloves.
 - **Eye/Face Protection:** Wear safety glasses or chemical splash goggles.
 - **Respiratory Protection:** Not normally required under normal conditions with adequate ventilation. If vapor or mist exposure is possible or ventilation is inadequate, use appropriate respiratory protection.
 - **Skin/Body:** Wear protective clothing as needed to prevent repeated or prolonged skin contact.
- **Exposure Limits Table:**

Component	OSHA PEL	ACGIH TLV	NIOSH REL
Methanol (67-56-1)	200 ppm (260 mg/m ³) TWA	200 ppm TWA; 250 ppm STEL	200 ppm (260 mg/m ³) TWA; 250 ppm (325 mg/m ³) STEL

Section 9: Physical and Chemical Properties

- **Appearance:** Liquid; Opaque red-brown solution.
- **Odor:** Alcohol/glycol odor.
- **Odor Threshold:** Detectable at low vapor concentration due to methanol.
- **pH:** 7.89.
- **Melting Point/Freezing Point:** Below 32°F; depressed by methanol and glycols.
- **Initial Boiling Point/Boiling Range:** 226°F.

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- **Flash Point:** 91°F.
- **Evaporation Rate:** <1.
- **Flammability:** Flammable liquid.
- **Upper/Lower Flammability or Explosive Limits:** LEL: 6%; UEL: 36%.
- **Vapor Pressure:** 88.89 mm Hg @ 71°F.
- **Vapor Density:** 1.10; heavier than air.
- **Relative Density/Specific Gravity:** 1.00 g/mL @ 79°F.
- **Solubility(ies):** Soluble in water.
- **Partition Coefficient: n-octanol/water:** Low; polar alcohol/glycol mixture remains mainly water-soluble.
- **Auto-ignition Temperature:** ~867°F, driven by methanol.
- **Decomposition Temperature:** May decompose under high heat or fire.
- **Viscosity:** Moderate; glycol-rich liquid.

Section 10: Stability and Reactivity

- **Reactivity:** No dangerous reaction expected under normal use. Vapors may ignite if exposed to heat or ignition sources.
- **Chemical Stability:** Stable under normal conditions.
- **Hazardous Reactions:** Hazardous polymerization will not occur.
- **Conditions to be Avoided:** Heat, sparks, open flames, hot surfaces, and poor ventilation.
- **Incompatible Materials:** Strong oxidizers.
- **Hazardous Decomposition:** Carbon monoxide and carbon dioxide may form during fire or thermal decomposition.

Section 11: Toxicological Information

- **Likely Routes of Exposure:** Inhalation, skin contact, eye contact, and ingestion.
- **Chronic Effects:** Repeated exposure may cause central nervous system effects, visual disturbance, and reproductive hazard from methanol.
- **Acute Toxicity (LD50 & LC50):**
 - **Methanol:** Oral LD50 (rat) approximately 5,628 mg/kg; Inhalation LC50 (rat, 4 hr) approximately 64,000 ppm. Causes damage to organs and may damage fertility or the unborn child.
 - **Diethylene Glycol:** Oral LD50 (rat) is in the gram-per-kilogram range. Harmful if swallowed at sufficient dose.
 - **Polyethylene Glycol 400:** Low acute toxicity.
 - **Resorcine Brown R C:** Low concentration in the finished mixture; significant acute toxicity is not expected for the finished product.
- **Symptoms/Effect:** Dizziness, headache, nausea, drowsiness, and possible visual or central nervous system effects.
- **Regulatory Listings:**
 - **NTP:** None known.
 - **IARC:** None known.
 - **OSHA:** None known.

Section 12: Ecological Information

- **Ecotoxicity:** Not expected to be highly hazardous to the aquatic environment under normal use conditions. Avoid release to drains and waterways.
- **Persistence/Degradability:** Methanol and diethylene glycol are expected to biodegrade. The finished mixture is expected to show partial biodegradation in the environment.
- **Bioaccumulation Potential: Methanol:** log Kow approximately -0.77; BCF approximately 1. Diethylene glycol: low bioaccumulation potential is expected because of high water solubility.
- **Mobility in Soil:** Water-soluble components are expected to be mobile in soil and water.
- **Other Adverse Effects:** Large releases may contaminate water and cause visible staining.

Section 13: Disposal Considerations

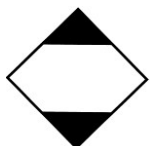
- Dispose of in accordance with federal, state, and local regulations.
- Empty containers must not be reused or recycled. Dispose of bottles and residual product in accordance with regulations.
- **Recommended Methods:** Incineration or chemical waste landfill.

Section 14: Transport Information

DOT (Ground Transport): Not regulated

Notes: Limited Quantity: YES (Permitted for small packaging)

Labels: Limited Quantity



IMDG (Ocean Transport):

UN#: UN1993

UN Proper Shipping Name: Flammable liquid, n.o.s. (Methanol, Formaldehyde)

Transport Hazard Classes: 3

Packing Group Number: III

Environmental Hazards: Marine Pollutant: No

Notes: Limited Quantity: YES (Permitted for small packaging)

Labels: Limited Quantity; Flammable Liquid (Class 3)



IATA (Air Transport):

UN#: UN1993

UN Proper Shipping Name: Flammable liquid, n.o.s. (Methanol, Formaldehyde)

Transport Hazard Classes: 3

Packing Group Number: III

Environmental Hazards: Marine Pollutant: No

Notes: Limited Quantity: YES (Permitted for small packaging)

Labels: Limited Quantity; Flammable Liquid (Class 3)



Section 15: Regulatory Information

TSCA List: Chemical substances are subject to TSCA inventory requirements for commercial use.

EPCRA – Emergency Planning & Community Right-to-Know: Methanol is regulated under EPCRA/CERCLA reporting programs.

CERCLA Reportable Quantity: Methanol has a CERCLA RQ of 5,000 lb; product-level release reporting depends on the amount released.

SARA 302: No Section 302 Extremely Hazardous Substance is present.

SARA 304 Extremely Hazardous Substances Reportable Quantity: No Section 304 EHS RQ applies.

SARA 311/312: Fire hazard; acute toxicity; specific target organ toxicity.

SARA 313: Methanol is subject to EPCRA Section 313 reporting when facility thresholds are met.

California Prop 65: Methanol is listed for developmental toxicity.

US State Regulations: Methanol appears on state right-to-know lists, including Massachusetts, New Jersey, Pennsylvania, and Rhode Island.

Other Regulations: Regulated under OSHA Hazard Communication, TSCA, EPCRA, CERCLA, California Proposition 65, and applicable state chemical reporting requirements.

Section 16: Other Information

Regulatory Compliance Verification:

This Safety Data Sheet has been prepared in accordance with and verified for compliance with:

- OSHA Hazard Communication Standard (29 CFR 1910.1200, HazCom 2023)
- Globally Harmonized System (GHS) Revision 11
- U.S. TSCA, EPCRA, CERCLA
- California Proposition 65
- Canadian WHMIS 2022 (GHS-aligned)
- EU REACH Regulation

All hazard classifications, labeling elements, and regulatory disclosures are based solely on the specific formula composition and chemical properties provided for this product.

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Hazardous Material Information System III (USA)

Health: 2
Flammability: 2
Physical Hazards: 0
Personal Protection: B

National Fire Protection Association (USA)

Health: 2
Flammability: 2
Instability: 0
Special: -

HMIS ratings are based on a 0-4 scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS ratings are not required on Safety Data Sheets under 29 CFT 1910.1200, the preparer may choose to provide them. HMIS ratings are to be used with a fully implemented HMIS program. HMIS is a registered mark of the National Paint & Coatings Association (NPCA).

Prepared by:

Pierce Companies Regulatory Department

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***Notice:** The information in this SDS is believed to be accurate and reliable at the time of preparation, but no guarantee is made that it is complete or that the hazards listed are the only hazards present. Users are responsible for determining the suitability of the product for their intended use, complying with all applicable laws and safety requirements, and considering the effects of use with other materials. Pierce makes no express or implied warranty regarding the product, its merchantability, fitness for a particular purpose, or the accuracy of this information, except that the product will conform to Pierce's specifications. Possession of this SDS does not indicate that the holder purchased or used the product.*